

ABSTRACT

The air blower includes a case body having an air suction mouth formed at least one side surface thereof and an outlet formed at a peripheral wall thereof; a motor which is installed into the case body, having a fluid dynamic bearing; and an impeller which is fixed to a rotation member of the motor in order to locate at an outer circumferential part of the motor, suctioning air from the air suction mouth by rotating and discharging from the outlet. Therefore, it can rotate at a high speed, blow in under high pressure at large air volume even though it is small size and is economical and long-lived.